

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070106.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 16:43
 Operator : YP/AJ
 Sample : PB170341BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170341BS

Integration File: autoint1.e
 Quant Time: Nov 03 00:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.646	7704566	43.875 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
12) S 1-chlorooctadecane (S...	13.081	6227121	45.875 ug/ml
Spiked Amount 50.000		Recovery =	91.75%
Target Compounds			
1) T n-Nonane (C9)	3.391	5381016	39.187 ug/ml
2) T n-Decane (C10)	4.458	5938129	41.305 ug/ml
3) T A~Naphthalene (C11.7)	6.048	7217484	44.658 ug/ml
4) T n-Dodecane (C12)	6.476	6635626	43.292 ug/ml
5) T A~2-methylnaphthalene...	7.106	6949987	43.560 ug/ml
6) T n-Tetradecane (C14)	8.276	7218062	45.384 ug/ml
7) T n-Hexadecane (C16)	9.878	7661331	45.462 ug/ml
8) T n-Octadecane (C18)	11.324	7688306	45.191 ug/ml
10) T n-Eicosane (C20)	12.635	7720444	48.122 ug/ml
11) T n-Heneicosane (C21)	13.248	7364913	47.432 ug/ml
13) T n-Docosane (C22)	13.835	7184055	46.681 ug/ml
14) T n-Tetracosane (C24)	14.936	13123360	86.548 ug/ml
15) T n-Hexacosane (C26)	15.964	6472409	44.717 ug/ml
16) T n-Octacosane (C28)	16.914	6178813	44.676 ug/ml
17) T n-Tricontane (C30)	17.805	6288953	46.061 ug/ml
18) T n-Dotriacontane (C32)	18.637	6279211	48.701 ug/ml
19) T n-Tetratriacontane (C34)	19.422	6325877	55.442 ug/ml
20) T n-Hexatriacontane (C36)	20.162	5894045	60.945 ug/ml
21) T n-Octatriacontane (C38)	20.926	5848512	67.102 ug/ml
22) T n-Tetracontane (C40)	21.880	5685213	69.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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